Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Intermation Disclosure Statement by Applicant

JAN 2.3 2006

JOSS Several sheets if necessary)

Attorney's Docket No. 10559-610001

Application No. 10/041,678

E TOO ENAME				nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BJP	AA	2001/0014100	08/2001	Abe et al.	1	1	
	AB	2002/0131443	09/2002	Robinett et al.			
	AC	2002/0144006	10/2002	Cranston et al.			
	AD	2002/0196778	12/2002	Colmant et al.			
	AE	2003/0131198	07/2003	Wolrich et al.			
	AF	2003/0140196	07/2003	Wolrich et al.			
	AG	2004/0179533	09/2004	Donovan			
	AH	5,268,900	12/1993	Hluchyj et al.			
	AI	5,671,446	09/1997	Rakity et al.			
	AJ	5,684,962	11/1997	Black et al.	1	7	
	AK	5,850,395	12/1998	Hauser et al.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	AL	5,872,769	02/1999	Caldara et al.		\7	-
	AM	5,873,089	02/1999	Regache		V	
	AN	5,893,162	04/1999	Lau et al.		X	
	AO	6,320,861	11/2001	Adam et al.		/\	
	AP	6,347,341	02/2002	Glassen et al.		/ \	
	AQ	6,351,474	02/2002	Robinett et al.			
	AR	6,385,658	05/2002	Harter et al.			
	AS	6,393,531	05/2002	Novak et al.			
	AT	6,426,957	07/2002	Hauser et al.			
	AU	6,438,651	08/2002	Slane			
	AV	6,523,060	02/2003	Kao			
	AW	6,658,546	12/2003	Calvignac et al.			
	AX	6,684,303	01/2004	LaBerge			
	AY	6,687,247	02/2004	Wilford et al.			
T	AZ	6,724,721	04/2004	Cheriton			
BZP	AAA	6,731,596	05/2004	Chiang et al.	II		

Examiner Signature	Date Considered
& Kir	8/22/06
EXAMINER: Initials citation considered. Draw line through citation if no past communication to applicant	t in conformance and not considered. Include copy of this form with

(Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-610001	Application No. 10/041,678	
Information Disc	losure Statement	Applicant Gilbert Wolrich et al.		
AN 2.3 2006 by Ap (Use several sh	eets if necessary)	Filing Date January 7, 2002	Group Art Unit 2187	

U.S. Patent Documents									
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
Byp	ABB	6,754,223	06/2004	Lussier et al.	Λ				
1	· ACC	6,757,791	06/2004	O'Grady et al.		./			
	ADD	6,768,717	07/2004	Reynolds et al.	\prod	/			
	AEE	6,791,989	09/2004	Steinmetz et al.		7			
	AFF	6,795,447	09/2004	Kadambi et al.		7			
	AGG	6,804,239	10/2004	Lussier et al.					
	АНН	6,810,426	10/2004	Mysore et al.		7			
	AII	6,813,249	11/2004	Lauffenburger et al.		V			
	AJJ	6,816,498	11/2004	Viswanath		\wedge			
	AKK	6,822,958	11/2004	Branth et al.					
	ALL	6,822,959	11/2004	Galbi et al.	1				
	AMM	6,842,457	01/2005	Malalur					
	ANN	6,850,999	02/2005	Mak et al.					
	A00	6,868,087	03/2005	Agarwala et al.		\.			
1	APP	6,888,830	05/2005	Snyder II et al.	1/	. \			
٩٧	AQQ	6,975,637	12/2005	Lenell	/	/			

	Foreign Patent Documents or Published Foreign Patent Applications									
Examiner	Desig.	Document	Publication	Country or			Trans	lation		
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
BSP	ARR	0 418 447	03/1991	Europe						
	ASS	0 760 501	03/1997	Europe						
	ATT	WO 98/25210	06/1998	WIPO						
BIR	AUU	WO 03/017541	02/2003	WIPO						

	Other Documents (include Author, Title, Date, and Place of Publication)							
Examine								
r Initial	Desig. ID	Document						
BSP	AVV	Adiletta, et al., "The next generation of Intel IXP Network Processors", Intel Technology Journal, Network Processors, vol. 6, issue 3, published Aug. 15, 2002, pp. 6-18.						

Examiner Signature Bl	Date Considered 8 22/06
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-610001	Application No. 10/041,678	
30\	closure Statement pplicant	Applicant Gilbert Wolrich et al.		
JAN 2.3 2006 Guse several s	heets if necessary)	Filing Date January 7, 2002	Group Art Unit	

A OCHANG	Other Doc	uments (include Author, Title, Date, and Place of Publication)
Examine	Di- 1D	Dog. wood
r Initial	Desig. ID	Document
	AWW	Brewer, et al., "Remote Queues: Exposing Message Queues for Optimization and Atomicity", SPAA '95 Santa Barbara, CA, pp. 1-13.
B 26 ·	AXX	Buyuktosunoglu, A., et al., "Tradeoffs in Power-Efficient Issue Queue Design", ISLPED '02, ACM, Aug. 2002, 6 pages.
Bap	AYY	Dandamudi, S., "Multiprocessors", IEEE Computer, Mar. 1997, pp. 82-89.
BSP	AZZ	Hendler, D., et al., "Work Dealing", SPAA '02, ACM, Aug. 2002, pp. 164-172.
		Jonkers, H., "Queueing Models of Shared-Memory Parallel Applications", Computer and Telecommunications Systems Performance Engineering, Pentech Press, London, 1994, 13 pages.
BJP	ABBB	Kornaros, et al., "A Fully-Programmable Memory Management System Optimizing Queue Handling at Multi Gigabit Rates", ACM, Jun. 2-6, 2003, pp. 54-59.
	-AGCC	Kumar, S., et al., "A Scalable, Cache-Based Queue Management Subsystem for Network Processors", no date, pp. 1-7.
	ADDD	Lymar, T., et al., "Data Streams Organization in Query Executor for Parallel DBMS", no date, 4 pages.
	AEEE	McLuckie, L., et al., "Using the RapidIO Messaging Unit on PowerQUICC III", Freescale Semiconductor, Inc., 2004 Rev. 1, pp. 1-19.
EQ.	AFFF	Michael, M., "Scalable Lock-Free Dynamic Memory Allocation", PLDI '04, ACM, Jun. 2004, pp. 1-12.
	AGGG	Pan, H., et al., "Heads and Tails: A Variable-Length Instruction Format Supporting Parallel Fetch and Decode", CASES 01, No. 16-17, 2001, 8 pages.
		Scott, M., "Non-Blocking Timeout in Scalable Queue-Based Spin Locks", PODC '02, ACM, Jul.
BIP	АННН	2002, pp.31-40.

Examiner Signature	Date Considered 8/22/06
EXAMINER: Initials citation considered. Draw line through citation if not	in conformance and not considered. Include copy of this form with

next communication to applicant.

						Sh	cet <u>l</u>	of <u>1</u>
Substitute For (Modified)	m PTO-1449		epartment of Commerce of and Trademark Office			Application No 10/041,67		
ir		n Disclosure S by Applicant	tatement	Applicant Gilbert Wolrich	et al.			
(37 CFR §1.98	192 A2U)	veral sheets if neces	scary)	Filing Date January 7, 2002		Group Art Unit 2189		
(3) 01 11 31.3			U.S. Deter	t Documents				
Examiner	Desig.	Document	Publication	i Documents	1		Filing	Dale
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appr	opriate
B7b	AA	6,085,217		Ault et al.				
	AB	6,470,415	10/2002	Starr ct al.				
BZP	AC	6,839,748	01/2005	Allavarpu et al.				
	ΔD							,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	AE							
	ΛF							
	ΛG						<u> </u>	
_	AH							
	Al							
	ΛJ	, , , , , , , , , , , , , , , , , , ,			T			
**************************************	ΛK							
				blished Foreign	Patent /	Application		lation
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Yes	No
	AL			·····				
	AM			.,				
	AN							
	ΛO	-						
	AP							
Examiner		ocuments (ir	nclude Author,	Title, Date, and	Place o	Publicati	on)	
Initial	Desig. ID			Document				
	AQ						_,	
	AR							
	AS							
	ΛT							
	,							
							<u></u>	
Examiner Sign	ature \$	cu-		Date Considered	8/22/	06		
EXAMINER: I	nitials citation	n considered. Draw	line through citation if r	ot in conformance and no	ot considered	I. Indude copy o	of this form	with
next communic	cation to app	асалі,			Subs	titule Disclosure	Form (P1	O-1449)

04/21/2006 16:11 FAX 1 858 678 5088 FISH AND CENTRALSON CENTER

Ø 004/004

APR 2 1 2006

						Sh	cct <u>l</u> of <u>l</u>	
Substitute For (Modified)	Substitute Form PTO-1449 U.S. Department of Commorce (Modified) Patent and Trademark Office							
In		Disclosure Story Applicant	atement	Applicant Gilbert Wolrich et al.				
(Use several sheets if necessary) (37 CFR §1.98(b))				Filing Date Group Art Unit January 7, 2002 2189			t	
			U.S. Patent	Documents				
Examiner	Desig.	Document	Publication	Pataniaa	Class	Subclass	Filing Date	

U.S. Patent Documents							
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BSP	ΛΑ	5,649,092	07/1997	Price et al.			
	AB						
	ΛC						
	AD						
	ΛE						
	AF						
	ΛG						
	ΛH						
	ΑĪ						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	ΛL							
	AM							
	AN							
	AO							
	AP							

Other Documents (Include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. 1D	Document			
	ΛQ				
	AR				
	AS				
	J.V				

Examiner Signature	Date Considered , ,
Why.	8/22/06
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
next communication to applicant.	0) W 1 Ocatoma Fee (070 1449)